L Number	Hits	Search Text	DB	Time stamp
1	96	725/58.ccls.	USPAT	2004/04/05
2	92	725/58.ccls. and (trigger\$3 or control\$4 or reserv\$6) same (record\$5 or preserv\$3 or stor\$3)	USPAT	2004/04/05
3	61		USPAT	2004/04/05 09:20
4	54		USPAT	2004/04/05
5	0		USPAT	2004/04/05
6	1		USPAT	2004/04/05 09:52
7	2		USPAT	2004/04/05
8	16		USPAT	2004/04/05 09:51
9	304	((un\$1schedul\$3 or overtime) with (chang\$3 or adjust\$5))	USPAT	2004/04/05 09:55
10	0	(("4963994" "5485219" "5579055" "5588866" "5699107" "5699125" "5751282" "5754258" "5805763" "5815145" "5844595" "5867208" "6141488" "6173112" "6226444" "6400406").PN.) and (((un\$1schedul\$3 or overtime) with (chang\$3 or adjust\$5)))	USPAT	2004/04/05
11	6	(((un\$1schedul\$3 or overtime) with (chang\$3 or adjust\$5))) and 725/\$.ccls.	USPAT	2004/04/05 11:16
12	865	725/34-54.ccls.	USPAT	2004/04/05
13	836	725/34-54.ccls. and (transmi\$7 or send\$3 or updat\$3)	USPAT	2004/04/05 11:18
14	816	725/34-54.ccls. and (transmi\$7 or send\$3)	USPAT	2004/04/05 11:18
15	797	725/34-54.ccls. and (transmi\$7)	USPAT	2004/04/05 11:19
16	56	725/54.ccls.	USPAT	2004/04/05 14:20
17	160	725/34-54.ccls. and (two with broadcast\$4)	USPAT	2004/04/05 12:28
18	98	(725/34-54.ccls. and (two with broadcast\$4)) and (ipg or epg or program\$1guide\$1 or schedule)	USPAT	2004/04/05 11:22

19	36	(725/34-54.ccls. and (two with broadcast\$4)) and (broadcast\$4 with (exchang\$3 or send\$3 or interpret\$3) with (data or information or epg or ipg or	USPAT	2004/04/05 11:58
20	0	guide\$1 or program\$1guide\$1)) ((725/34-54.ccls. and (two with broadcast\$4)) and (broadcast\$4 with (exchang\$3 or send\$3 or interpret\$3) with (data or information or epg or ipg or guide\$1 or program\$1guide\$1))) and	USPAT	2004/04/05 11:28
21	0	<pre>(inter\$1station\$1) 725/34-54.ccls. and (inter\$1station\$1)</pre>	USPAT	2004/04/05 11:28
22	160	(725/34-54.ccls. and (two with broadcast\$4)) and ((broadcast\$4 with (exchang\$3 or send\$3 or interpret\$3)) with2 (data or information or epg or ipg or guide\$1 or program\$1guide\$1) with2 ((another or second\$3) near5 broadcast\$3))	USPAT	2004/04/05 12:02
23	2	(725/34-54.ccls. and (two with broadcast\$4)) and ((broadcast\$4 with (exchang\$3 or send\$3 or interpret\$3)) with (data or information or epg or ipg or guide\$1 or program\$1guide\$1) with ((another or second\$3) near5 broadcast\$3))	USPAT	2004/04/05 12:02
27	4	("5576755" "5579055" "5666645" "6005562").PN.	USPAT	2004/04/05
28	16	<pre>(provid\$3 or exchang\$3 or transmi\$6) with (ipg or epg or program\$1guide\$1 or schedul\$3) with ((another or other or second\$4) near3 (broadcast\$3))</pre>	USPAT	2004/04/05 12:32
29	292	725/34-54.ccls. and ((two or another or other or second\$4) with broadcast\$4)	USPAT	2004/04/05
30	203	(725/34-54.ccls. and ((two or another or other or second\$4) with broadcast\$4)) and (ipg or epg or program\$1guide or schedul\$3)	USPAT	2004/04/05 12:29
31	201		USPAT	2004/04/05 12:31
32	173		USPAT	2004/04/05 13:00
33	10		USPAT	2004/04/05 12:33
34	5	(broadcast\$3) near4 (exchang\$3 or swap\$5 or replac\$3) near4 (ipg or epg or guide or program\$1guide or schedul\$4)	USPAT	2004/04/05 12:35
35	704		USPAT	2004/04/05 13:01
37	10	((broadcast\$3 or station\$1) near3 (exchang\$3) near3 (information or program\$1guide or ipg or epg)) and 725/\$.ccls.	USPAT	2004/04/05 13:02
38	57	725/54.ccls.	USPAT	2004/04/05
39	115	725/109.ccls.	USPAT	13:31 2004/04/05 13:55

40	10	("4682370" "5289288" "5440351" "5585858" "5764965" "5894320" "5900908" "5930444" "6018768"	USPAT	2004/04/05 13:49
		"6209028" "2001/0025377").PN.	•	
41	51	725/50.ccls.	USPAT	2004/04/05 13:55
42	683	725/39-54,109.ccls.	USPAT	2004/04/05 14:20
43	18024	(two\$1way or exchang\$3 or synchroniz\$6) same (information or data or program\$4) same (broadcast\$3 or station\$1 or head\$1end\$1)	USPAT	2004/04/05 14:26
44	127	725/39-54,109.ccls. and ((two\$1way or exchang\$3 or synchroniz\$6) same (information or data or program\$4) same (broadcast\$3 or station\$1 or head\$1end\$1))	USPAT	2004/04/05 14:25
45	12878	(two\$1way or exchang\$3 or synchroniz\$6) with (information or data or program\$4) same (broadcast\$3 or station\$1 or head\$1end\$1)	USPAT	2004/04/05 14:26
46	100	725/39-54,109.ccls. and ((two\$1way or exchang\$3 or synchroniz\$6) with (information or data or program\$4) same (broadcast\$3 or station\$1 or head\$1end\$1)	USPAT	2004/04/05 14:36
47	316		DERWENT	2004/04/05 14:46
48	0	((two\$1way) with (communication\$1 or exchang\$3 or swap) with (head\$1end\$1 or station\$1 or broadcast\$3)) and (exchang\$3 with (ipg or epg or program\$1guide\$1 or	DERWENT	2004/04/05 14:37
49	7	<pre>guide\$1)) ((two\$1way) with (communication\$1 or exchang\$3 or swap) with (head\$1end\$1 or station\$1 or broadcast\$3)) and (ipg or</pre>	DERWENT	2004/04/05 14:39
50	48	<pre>epg or program\$1guide\$1 or guide\$1) (ipg or epg or program\$1guide\$1 or guide\$1) same (exchange) and (head\$1end or station\$1 or broadcast\$3)</pre>	JPO	2004/04/05 14:47
51	0	((two\$1way) with (communication\$1 or exchang\$3 or swap) with (head\$1end\$1 or station\$1 or broadcast\$3)) and 725/\$.ccls.	DERWENT	2004/04/05 14:46
52	0	((two\$lway) with (communication\$1 or exchang\$3 or swap) with (head\$1end\$1 or station\$1 or broadcast\$3)) and 348/\$.ccls.	DERWENT	2004/04/05 14:46
53	0	((two\$lway) with (communication\$1 or exchang\$3 or swap) with (head\$lend\$1 or station\$1 or broadcast\$3)) and 725/\$.ccls.	USPAT	2004/04/05 14:46
54	2062	(two\$1way) with (communication\$1 or exchang\$3 or swap) with (head\$1end\$1 or station\$1 or broadcast\$3)	USPAT	2004/04/05 14:46
55	228	((two\$lway) with (communication\$1 or exchang\$3 or swap) with (head\$1end\$1 or station\$1 or broadcast\$3)) and 725/	USPAT	2004/04/05 14:46
57	832	(ipg or epg or program\$1guide\$1 or guide\$1) same (exchange) and (head\$1end or station\$1 or broadcast\$3)	USPAT	2004/04/05 14:47
58	0	(((two\$1way) with (communication\$1 or exchang\$3 or swap) with (head\$1end\$1 or station\$1 or broadcast\$3)) and 725/\$.ccls.) and ((ipg or epg or program\$1guide\$1 or guide\$1) same (exchange) and (head\$1end or station\$1 or	USPAT	2004/04/05 14:47
		broadcast\$3))		

56	185	((two\$1way) with (communication\$1 or	USPAT	2004/04/05
		exchang\$3 or swap) with (head\$1end\$1 or		14:47
		station\$1 or broadcast\$3)) and		
		725/\$.ccls.		!
-	38	725/47.ccls.	USPAT	2004/04/05
				09:14
-	38	725/49.ccls.	USPAT	2004/01/05
				14:27
-	171	725/39.ccls.	USPAT	2004/01/05
				14:28
_	37	725/44.ccls.	USPAT	2004/01/05
				14:27
_	1	(725/39.ccls. and guide) and (central\$4	USPAT	2004/01/05
	_	adj4 stor\$4)	******	14:29
-	137		USPAT	2004/01/05
		, 121, 121, 121, 121, 121, 121, 121, 12		15:04
_	6	central\$ adj2 program\$5 adj2 guide	USPAT	2004/01/05
	j	comoract and programme and garac	0023112	15:32
_	1	(central\$ adj2 program\$5 adj2 guide) adj2	USPAT	2004/01/05
	_	(server or storage)	USERI	15:33
1_	19		USPAT	2004/01/05
	19	/23/40.ccis. and (programs adjz guide)	USPAI	16:51
_	19	1725/10 cclc and Innormance add couldell	IICD N m	
1	19	(725/48.ccls. and (program\$5 adj2 guide))	USPAT	2004/01/14
	٠ .	and (broadcast\$4 or server or storage)		14:16
-	4	("5576755" "5579055" "5666645"	USPAT	2004/01/05
		"6005562").PN.		15:40
-	15	725/\$.ccls. and (hendricks.in. and CAP)	USPAT	2004/01/05
				16:18
-	19	725/48.ccls. and (program\$5 adj2 guide)	USPAT	2004/01/05
				16:36
-	31	725/47.ccls. and (program\$5 adj2 guide)	USPAT	2004/01/05
				16:51
-	592	725/114-117.ccls.	USPAT	2004/03/02
				16:41
-	47	725/114-117.ccls. and (program\$5 adj2	USPAT	2004/01/05
		guide)		16:51
-	47	(725/114-117.ccls. and (program\$5 adj2	USPAT	2004/01/05
		guide)) and (broadcast\$4 or server or		16:52
		storage)		
_	9	((725/114-117.ccls. and (program\$5 adj2	USPAT	2004/01/05
		guide)) and (broadcast\$4 or server or	001111	17:11
		storage)) and ((program\$5 adj2 guide)		17,11
		adj5 server)		
_	1	"5550576".PN.	USPAT	2004/01/05
	*	0000070 .111.	JOERI	16:55
_	1	"5699107".PN.	IICDAM	
		JUJJIUI FIN.	USPAT	2004/01/05
1_	202	nrogrames add? / midd an marry adds	HCD2m.	16:59
-	202	program\$5 adj2 (guide or menu) adj5	USPAT;	2004/01/05
		server	US-PGPUB;	17:11
		·	EPO	
-	21	(program\$5 adj2 (guide or menu) adj5	USPAT;	2004/01/05
		server) and 725/\$.ccls.	US-PGPUB;	17:13
			EPO	
-	0	((program\$5 adj2 (guide or menu) adj5	USPAT;	2004/01/05
		server) and 725/\$.ccls.) and	US-PGPUB;	17:13
		broadcaster\$2	EPO	
-	125	(program\$5 adj2 (guide or menu) adj5	USPAT;	2004/01/05
		server) and 725/\$.ccls.	US-PGPUB;	17:13
			EPO	
-	7191	725/\$.ccls.	USPAT;	2004/01/06
			US-PGPUB;	08:33
			EPO;	
			DERWENT;	
			IBM TDB	1
_	2	725/\$.ccls. and (package near2 program\$5	USPAT;	2004/01/06
		adj2 guide)	US-PGPUB;	08:52
1		auja garaci	EPO;	00.32
			DERWENT;	l l
			IBM TDB	

			·	
-	185	klosterman.in.	USPAT;	2004/01/06
İ			US-PGPUB;	08:52
			EPO;	!
			DERWENT;	
			IBM TDB	
_	19	725/\$.ccls. and klosterman.in.	USPAT;	2004/01/06
		120, 1, 100201 and 112020021111111111	US-PGPUB;	09:23
			EPO;	03.23
			DERWENT;]
			1	
			IBM_TDB	
-	61	wugofski.in.	USPAT;	2004/01/06
	Ì		US-PGPUB;	08:54
	1		EPO;	
			DERWENT;	
			IBM TDB	
-	7	725/\$.ccls. and wugofski.in.	USPĀT;	2004/01/06
			US-PGPUB;	08:59
			EPO;	""
			DERWENT;	
			-	
	2627	(IBM_TDB	0004/01/05
-	2627	(program adj2 guide) and (server or	USPAT;	2004/01/06
	1	storage)	US-PGPUB;	09:05
			EPO;	
	İ		DERWENT;	
	1		IBM TDB	
-	19	klosterman.in. and ((program adj2 guide)	USPAT;	2004/01/06
		and (server or storage))	US-PGPUB;	09:00
		,	EPO;	
			DERWENT;	
	l	1.,	IBM_TDB	
-	22		USPAT;	2004/01/06
	1	storage)) and "master program guide"	US-PGPUB;	09:05
			EPO;	
			DERWENT;	
	1		IBM TDB	
-	40	725/59.ccls.	USPAT;	2004/01/06
		1,	US-PGPUB;	09:23
1			EPO;	*****
			DERWENT;	
			· ·	t I
		705 (50) 1 (/	IBM_TDB	0004/01/06
-	9		USPAT;	2004/01/06
	I	and (server or storage))	US-PGPUB;	09:57
	1		EPO;	
	1		DERWENT;	1
	1		IBM TDB	
-	2	5805204.pn.	USPAT;	2004/01/06
	I -		US-PGPUB;	10:14
	I		EPO;	
	I			
1	I		DERWENT;	
1		1,	IBM_TDB	
-	92451		USPAT;	2004/01/06
1	1	(transmit or broadcast)	US-PGPUB;	10:16
	1		EPO;	
	1		DERWENT;	
	1		IBM TDB	
_	2872	((epg or guide or schedule\$3) and	USPAT;	2004/01/06
	20,2	(transmit or broadcast)) and 725/\$.ccls.	US-PGPUB;	10:15
	1	(cransmic of broadcast) and /25/9.0018.		10.15
	1		EPO;	
	1		DERWENT;	
		1	IBM_TDB	1
-	49841	348/\$.ccls.	USPAT;	2004/01/06
	1		US-PGPUB;	10:15
	1		EPO;	
	1		DERWENT;	
	1		IBM TDB	
l _	2327	//eng or guide or echoduloss and	_	2004/01/06
-	232/	1 ' 1 2 3	USPAT;	1
		(transmit or broadcast)) and 348/\$.ccls.	US-PGPUB;	10:15
	1		EPO;	
	1		DERWENT;	
	L		IBM_TDB_	

Page 5

_	12749	(epg or guide or schedule\$3) with (transmit or broadcast)	USPAT; US-PGPUB; EPO;	2004/01/06
			DERWENT; IBM_TDB	
-	533	348/\$.ccls. and ((epg or guide or schedule\$3) with (transmit or broadcast))	USPAT; US-PGPUB; EPO;	2004/01/06
_	1418	725/\$.ccls. and ((epg or guide or	DERWENT; IBM_TDB USPAT;	2004/01/06
		schedule\$3) with (transmit or broadcast))	US-PGPUB; EPO; DERWENT;	10:16
-	727	(725/\$.ccls. and ((epg or guide or schedule\$3) with (transmit or broadcast))) and ((program adj2 guide) and (server or storage))	IBM_TDB USPAT; US-PGPUB; EPO; DERWENT;	2004/01/06 10:17
-	43	schedule\$3) with (transmit or broadcast))) and ((program adj2 guide) and (server or storage))) and	IBM_TDB USPAT; US-PGPUB; EPO; DERWENT;	2004/01/06 10:40
_	2	725/48,49,59.ccls. 6591421.pn.	IBM_TDB USPAT; US-PGPUB; EPO; DERWENT;	2004/01/06 10:18
_	2591	barton.in.	IBM_TDB USPAT	2004/01/06
_	1	barton.in. and 725/\$.ccls.	USPAT; US-PGPUB;	2004/01/06 10:22
			EPO; DERWENT; IBM_TDB	
-	2	6147642.pn.	USPAT; US-PGPUB; EPO;	2004/01/06
-	2	5808694.pn.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO;	2004/01/06
			DERWENT; IBM_TDB	
_	14	725/36.ccls. 725/36.ccls. and (guide)	USPAT USPAT	2004/01/08 11:25 2004/01/08
_	4	 (electronic adj2 program\$4 adj2 (guide or	USPAT	11:26 2004/01/08
_	391	schedule or menu)) near2 (update or error\$1check\$4 or error\$2 or evaluate) (electronic adj2 program\$4 adj2 (guide or	USPAT	12:37
		schedule or menu)) and (update or error\$1check\$4 or error\$2 or evaluate)	USFAI	2004/01/08
_	15	<pre>(electronic adj2 program\$4 adj2 (guide or schedule or menu)) with (update or error\$1check\$4 or error\$2 or evaluate)</pre>	USPAT	2004/01/08 14:13
-	5	(electronic adj2 program\$4 adj2 (guide or schedule or menu)) with (error\$1check\$4	USPAT	2004/01/08 14:25
_	46	or error\$2 or evaluate) (program\$4 adj2 (guide or schedule or menu)) with (error\$1check\$4 or error\$3 or	USPAT	2004/01/08 14:25
_	20	menu)) with (error\$1check\$4 or error\$3 or	USPAT	2004/01/08 14:59
	L	evaluate)) and television		

-	8855		USPAT	2004/01/09
		television or menu) adj3 (guide\$1 or		10:11
		listing\$1 or schedul\$3))		
-	1026	((EPG or IPG) or ((program or TV or	USPAT	2004/01/08
		television or menu) adj3 (guide\$1 or		15:16 ·
		listing\$1 or schedul\$3))		
) and 725/\$.ccls.		
-	451		USPAT	2004/01/08
		television or menu) adj3 (guide\$1 or		15:17
		listing\$1 or schedul\$3))		
) and 725/39-55,48,50.ccls.		
-	64		USPAT	2004/01/08
		television or menu) adj3 (guide\$1 or		15:20
		listing\$1 or schedul\$3))		
1) and 725/48,50.ccls.		
-	98	(((EPG or IPG) or ((program or TV or	USPAT	2004/01/08
		television or menu) adj3 (guide\$1 or		15:20
1		listing\$1 or schedul\$3))		
) and 725/39-55,48,50.ccls.) and (error		
1		adj4 (correction\$2 or detection\$2 or		
	•	detect\$2))		
_	2	725/144-147.ccls. and 725/39-55.ccls.	USPAT	2004/01/12
1	000	705/144 147 3		13:21
-	202	725/144-147.ccls.	USPAT	2004/01/12
	1000	(handante)		13:21
-	1222	, , , , , , , , , , , , , , , , , , , ,	USPAT	2004/01/12
		IPG) or ((program or TV or television or		13:22
1		menu) adj3 (guide\$1 or listing\$1 or		
		schedul\$3)))		
	0	705 /144 147	***	0004/01/10
-	9	725/144-147.ccls. and ((broadcast\$3 or	USPAT	2004/01/12
		provider) same ((EPG or IPG) or ((program		13:22
		or TV or television or menu) adj3		i
		(guide\$1 or listing\$1 or schedul\$3)))		
1_	4257	725/\$.ccls.	USPAT	2004/01/12
1	4237	72373.0015.	USPAI	13:24
1_	655	725/\$.ccls. and ((broadcast\$3 or	USPAT	2004/01/12
1	033	provider) same ((EPG or IPG) or ((program	USFAI	13:25
		or TV or television or menu) adj3		13.23
		(guide\$1 or listing\$1 or schedul\$3)))		Ì
		(garacti or instrugti or somedarts),,		
-	85	(provide or generate or create) same	USPAT	2004/01/12
1	Ų,	(EPG)		13:25
-	79		USPAT	2004/01/12
	. •	(EPG)) and (broadcast\$3 or provid\$4)		14:47
-	25	725/48.ccls.	USPAT	2004/01/12
				14:47
-	40	725/48.ccls.	USPAT;	2004/01/20
]			US-PGPUB	16:14
-	48	725/49.ccls.	USPAT;	2004/01/12
			US-PGPUB	15:13
-	378	725/39.ccls.	USPAT;	2004/01/12
]			US-PGPUB	15:14
-	55	725/39.ccls.and ((provide or generate or	USPAT;	2004/01/12
		create) same (EPG))	US-PGPUB	16:17
-	20083	nakada.in.	USPAT;	2004/01/12
1			US-PGPUB;	15:46
1			EPO; JPO	
-	5	nakada.in. and (program adj2 guide adj3	USPAT;	2004/01/12
]		information\$2)	US-PGPUB;	15:53
			EPO; JPO	
-	1	5398074.pn.	USPAT;	2004/01/12
			US-PGPUB;	15:53
]			EPO; JPO	
-	1	5719637.pn.	USPAT;	2004/01/12
			US-PGPUB;	15:54
			EPO; JPO	
-	1	5737029.pn.	USPAT;	2004/01/12
			US-PGPUB;	15:57
1			EPO; JPO	

-	417981	matsushita.as.	USPAT;	2004/01/12
			US-PGPUB;	15:57
			EPO; JPO	
-	73		USPAT;	2004/01/12
		adj3 information\$2)	US-PGPUB;	15:57
	1	5000004 WDDW	EPO; JPO	0004 (00 (00
-	16	5808694.URPN.	USPAT	2004/01/12
	21	725/40 gg]g and //nyovide an gonounte an	ucan.	16:12
_	21	725/40.ccls.and ((provide or generate or create) same (EPG))	USPAT; US-PGPUB	2004/01/12 16:20
1_	14		USPAT;	2004/01/12
	1	create) same (EPG))	US-PGPUB	16:21
_	11	725/45.ccls.and ((provide or generate or	USPAT;	2004/01/12
		create) same (EPG))	US-PGPUB	16:23
-	7	725/54.ccls.and ((provide or generate or	USPAT;	2004/01/12
		create) same (EPG))	US-PGPUB	16:46
-	10417	redundant and ((epg or ipg) adj3 (server	USPAT;	2004/01/12
		or provider or creater or broadcaster) or	US-PGPUB	16:48
		server)		
-	269	(redundant and ((epg or ipg) adj3 (server	USPAT;	2004/01/12
	1	or provider or creater or broadcaster) or	US-PGPUB	16:48
		server)) and 725/\$.ccls.	,,,,,,,,,,	2004/02/22
-	90	((redundant and ((epg or ipg) adj3	USPAT;	2004/01/12
	1	(server or provider or creater or broadcaster) or server)) and 725/\$.ccls.)	US-PGPUB	16:50
		and (redundant same ((epg or ipg) adj3		1
	}	(server or provider or creater or		
	ŀ	broadcaster) or server))		
-	90	((redundant and ((epg or ipg) adj3	USPAT;	2004/01/12
		(server or provider or creater or	US-PGPUB	16:50
		broadcaster) or server)) and 725/\$.ccls.)		
		and (redundant same ((epg or ipg) adj3		
		(server or provider or creater or		
		broadcaster) or server))		
-	49	1 ' 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	USPAT;	2004/01/13
		(server or provider or creater or	US-PGPUB	08:25
		broadcaster) or server)) and 725/\$.ccls.) and (redundant with ((epg or ipg) adj3		
		(server or provider or creater or		
		broadcaster) or server))		
-	3796	simpson.in.	USPAT	2004/01/13
		-		08:27
-	59	simpson.in. and television	USPAT	2004/01/13
				08:27
-	6	(simpson.in. and television) and (ipg or	USPAT	2004/01/13
I _	345	epg or guide)	IIGD? M	08:29
1	245	348/707.ccls.	USPAT; US-PGPUB	2004/01/13
-	2	348/707.ccls. and (ipg or epg or guide or	USPAT:	2004/01/13
	[schedule)	US-PGPUB	09:00
-	56	(archive or redundant or redundancy or	USPAT;	2004/01/13
1		backup or back\$1up or coherency or	US-PGPUB	09:01
		coherent) same (ipg or epg)		
-	8	((archive or redundant or redundancy or	USPAT;	2004/01/13
1		backup or back\$1up or coherency or	US-PGPUB	09:01
		coherent) same (ipg or epg)) and ((ipg or		
		epg) adj4 server\$2)		000440145
-	2	6160545.URPN.	USPAT	2004/01/13
_	12	("5296932" "5559548" "5559550"	USPAT	09:10 2004/01/13
		"5576755" "5619274" "5635989"	OSENI	09:11
		"5684525" "5760821" "5790198"		05.11
		"5805230" "5808694" "5812205").PN.		
_	40	725/48.ccls.	USPAT;	2004/01/13
			US-PGPUB;	11:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4		USPAT	2004/01/13
	ا ہ	"6005562").PN.	IIC D D M	12:42
_	4	("5559548" "5576755" "5579055" "5585866").PN.	USPAT	2004/01/13 15:01
L	L	333300 J.EM.		12.01

-	4	("5559548" "5576755" "5579055" "5585866").PN.	USPAT	2004/01/14 12:04
-	7	("4639779" "4706121" "4945412" "5283639" "5323234" "5353121"	USPAT	2004/01/14 12:05
-	38	"5416508").PN. 5666645.URPN.	USPAT	2004/01/14
-	25		USPAT	12:09 2004/01/14
		"5515106" "5552833" "5559549" "5579055" "5592551" "5594509"		12:16
		"5652613" "5657072" "5666645" "5686954" "5699125" "5734781"		
		"5760821" "5973685" "6057890" "6216264" "6216265" "6311329"		
		"6374237" "6446082" "6460018" "6507950" "2002/0147976").PN.		
-	2		USPAT	2004/01/14 14:10
-	5	60258371.pn. or 6362841.pn. or	USPAT	2004/01/14 14:11
-	3948	6327628.pn. or 5515495.pn. ((program\$5 adj2 guide) or ((interactive	USPAT;	2004/01/14
		or electronic) adj2 program\$4 adj2 (guide or schedule or menu))) and (broadcast\$4 or server or storage)	EPO; JPO; DERWENT;	14:17
-	1524	((program\$5 adj2 guide) or ((interactive	IBM_TDB EPO; JPO;	2004/01/14
		or electronic) adj2 program\$4 adj2 (guide or schedule or menu))) and (broadcast\$4 or server or storage)	DERWENT; IBM_TDB	14:17
_	430	((program\$5 adj2 guide) or ((interactive or electronic) adj2 program\$4 adj2 (guide	JPO	2004/01/14
		or schedule or menu))) and (broadcast\$4 or server or storage)		14:20
-	13		JPO	2004/01/14
		or schedule or menu))) and (broadcast\$4 or server or storage)) and (creat\$4 or		14.20
_	987	build\$3)	DERWENT;	2004/01/14
		or electronic) adj2 program\$4 adj2 (guide or schedule or menu))) and (broadcast\$4	IBM_TDB	14:20
_	0	or server or storage)	JPO	2004/01/14
		or electronic) adj2 program\$4 adj2 (guide or schedule or menu))) and (broadcast\$4		14:20
		or server or storage)) and (creat\$4 or build\$3)		
-	0	, ,	JPO	2004/01/14 14:20
		or schedule or menu))) and (broadcast\$4 or server or storage)) and (creat\$4 or		
_	107	build\$3)	EPO	2004/01/14
		or electronic) adj2 program\$4 adj2 (guide or schedule or menu))) and (broadcast\$4		14:55
_	0	or server or storage) ((updat\$3 or revis\$3) near5 (IPG or EPG))	EPO	2004/01/14
		with (HE or head adj end\$2 or headend\$2 or server\$1 or suppl\$4)		14:56
_	31	with (HE or head adj end\$2 or headend\$2	USPAT; US-PGPUB;	2004/01/14 15:03
		or server\$1 or suppl\$4)	EPO; JPO; DERWENT;	
-	55	, , , ,	IBM_TDB USPAT;	2004/01/14
		<pre>same (HE or head adj end\$2 or headend\$2 or server\$1 or suppl\$4)</pre>	US-PGPUB; EPO; JPO;	15:08
L			DERWENT; IBM TDB	

-	72	((updat\$3 or revis\$3) with (IPG or EPG))	USPAT;	2004/01/14
		same (HE or head adj end\$2 or headend\$2	US-PGPUB;	15:08
		or server\$1 or suppl\$4)	EPO; JPO;	
			DERWENT; IBM TDB	
_	379	725/39.ccls.	USPAT;	2004/01/20
] 3,7	723733.6613.	US-PGPUB	16:14
_	182	725/39.ccls. and (server or head\$1end)	USPAT;	2004/01/20
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB	16:30
-	125	(ipg or epg) adj6 (creat\$4)	USPAT;	2004/01/20
	ŀ		US-PGPUB	16:31
-	13	("4052719" "4367488" "4600921"	USPAT	2004/01/20
		"4707827" "4710767" "4829558"		17:01
		"4862268" "4890319" "4908707"		
		"5121476" "5260788" "5282238" "5282249").PN.		
1_	44	5579055.URPN.	USPAT	2004/01/21
	1	3373030.0M.N.	OSPAT	12:04
_	27	725/48.ccls.	USPAT	2004/03/02
				14:57
-	1	6314571.pn.	USPAT	2004/03/02
1	1			16:47
-	4		USPAT	2004/03/02
		"6005562").PN.		14:58
-	1	6314571.URPN.	USPAT	2004/03/02
1_	28	("4115846" "4697209" "4706121"	HCDATE	15:05
-	28	("4115846" "4697209" "4706121" "5151789" "4706121" "5353121"	USPAT	2004/03/02 15:06
		"5532754" "5550576" "5559548"		15:06
		"5629733" "5635978" "5686954"		
		"5699107" "5732338" "5751282"		
		"5751372" "5758257" "5760821"		l i
		"5794207" "5801753" "5801787"		l i
		"5805204" "5805235" "6133912"		
		"6182287" "6314571" "6331852"		
		"6397387" "6536041").PN.		
-	109984	(schedule or egp or ipg or guide) same	USPAT	2004/03/02
1_	622	(creat\$4 or mak\$3 or provid\$3)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15:12
-	622	((schedule or egp or ipg or guide) same (creat\$4 or mak\$3 or provid\$3)) and	USPAT	2004/03/02 15:11
		725/\$.ccls.		15:11
-	126		USPAT	2004/03/02
		(creat\$4 or mak\$3 or provid\$3)) and	001111	15:35
		725/\$.ccls.) and combine		
-	147343	(schedule or egp or ipg or guide) same	USPAT;	2004/03/02
		(creat\$4 or mak\$3 or provid\$3)	JPO	15:12
-	115	725/32.ccls.	USPAT	2004/03/02
		725/22 221- 221-		15:35
_	51	725/32.ccls. and (guide or ipg or epg or schedule)	USPAT	2004/03/02
1_	5377	schedule) ogawa.in.	יי עם איי	16:30 2004/03/02
	33,7	ogana. III.	USPAT	16:31
_	1	ogawa.in. and (program adj2 guide)	USPAT	2004/03/02
	_	, (F9 and 9 90200)		16:31
-	885	ogawa.in. and (guide)	USPAT	2004/03/02
				16:31
-	1	(ogawa.in. and (guide)) and 725/\$.ccls.	USPAT	2004/03/02
		705 (00)		16:32
-	143	725/92.ccls.	USPAT	2004/03/02
_	50	725/92 cale and time an are as mid-	Henra	16:32
	30	725/92.ccls. and (ipg or epg or guide or schedule)	USPAT	2004/03/02
_	20	schedule) ((schedule or egp or ipg or guide) same	USPAT	16:33 2004/03/02
	20	(creat\$4 or mak\$3 or provid\$3)) and	OSPAI	16:35
		725/92.ccls.		10.55
-	247	725/114.ccls.	USPAT	2004/03/02
				16:41
-	37	((schedule or egp or ipg or guide) same	USPAT	2004/03/02
		(creat\$4 or mak\$3 or provid\$3)) and		16:46
	42224	725/114.ccls.		
-	43304	455/\$.ccls.	USPAT	2004/03/02
	L	<u> </u>		16:47

-	32	or guide) same (creat\$4 or mak\$3 or	USPAT	2004/03/03 08:09
-	7	provid\$3))) and 725/\$.ccls. (program adj2 guide) with (data and collection)	EPO; JPO; DERWENT;	2004/03/03
_	660	(program adj2 guide) with (data or	IBM_TDB EPO; JPO;	2004/03/03
	20	collection)	DERWENT; IBM_TDB EPO; JPO;	08:13
	20	((program adj2 guide) with (data or collection)) and ((ipg or epg) with (deliver\$3 or creat\$4 or distribut\$4))	DERWENT; IBM TDB	2004/03/03 08:43
-	2	((ipg or epg) with (deliver\$3 or creat\$4 or distribut\$4) and (redundan\$4))	EPO; JPO; DERWENT;	2004/03/03 08:44
-	94	((ipg or epg) with (deliver\$3 or creat\$4 or distribut\$4) and (redundan\$4))	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/03 08:44
			DERWENT; IBM TDB	
-	482	455/\$.ccls. and ((schedule or egp or ipg or guide) same (creat\$4 or mak\$3 or provid\$3))	USPĀT	2004/03/03 10:39
-	90	(455/\$.ccls. and ((schedule or egp or ipg or guide) same (creat\$4 or mak\$3 or provid\$3))) and (redundan\$3 or back\$1up	USPAT	2004/03/03 10:39
_	884	or backup) 348/\$.ccls. and ((schedule or egp or ipg or guide) same (creat\$4 or mak\$3 or provid\$3))	USPAT	2004/03/03 10:39
-	125	(348/\$.ccls. and ((schedule or egp or ipg or guide) same (creat\$4 or mak\$3 or provid\$3))) and (redundan\$3 or back\$1up or backup)	USPAT	2004/03/03 10:41
-	102		USPAT	2004/03/03 11:35
_	1	I 5	USPAT	2004/03/03
_	1	5559550.pn.	USPAT	2004/03/03
-	1	5805230.pn.	USPAT	2004/03/03 12:45
-	305	348/722.ccls.	USPAT	2004/03/03 12:48
-	1502	348/722.ccls. and (ipg or epg or 'program guide' or schedule adj2 guide)	USPAT	2004/03/03
_	1592 4321	709/217.ccls. 725/\$.ccls.	USPAT USPAT	2004/03/03 13:00 2004/03/03
_	84	709/217.ccls. and 725/\$.ccls.	USPAT;	13:04 2004/03/03
_	14	(709/217.ccls. and 725/\$.ccls.) and	US-PGPUB USPAT;	12:57
_	1409	'program guide' 709/219.ccls.	US-PGPUB USPAT	13:00 2004/03/03
-	12	709/219.ccls. and 'program guide'	USPAT;	13:00 2004/03/03
-	66	725/138.ccls.	US-PGPUB USPAT	13:05 2004/03/03
-	19	725/138.ccls. and 'program guide'	USPAT; US-PGPUB	13:04 2004/03/03 13:14
_	1	6314571.URPN.	USPAT	2004/03/03 13:09
-	139479	news america pulications.as.	USPAT; US-PGPUB	2004/03/03 13:14
_	1206	(news america pulications.as.) and 'program guide'	USPAT; US-PGPUB	2004/03/03 13:14

				1 2024 (22 (22
-	688	((news america pulications.as.) and	USPAT;	2004/03/03
	39	'program guide') and 725/\$.ccls.	US-PGPUB USPAT	13:14
-	39	1 3000043.URPN.	USPAT	13:15
<u> </u>	64	hendricks.in. and CAP	USPAT	2004/03/03
-	""	Hendricks.III. and CAP	OSFAI	14:13
1_	1	6020880.pn.	USPAT	2004/03/03
	*	0020000.pm:	OSFAI	14:20
<u>-</u>	18	("4740912" "4751578" "4812843"	USPAT	2004/03/03
	••	"4928177" "4989174" "5027400"	"""	14:16
		"5121476" "5131020" "5168353"		1
		"5182555" "5327498" "5576755"		
		"5585838" "5589892" "5592551"		<u> </u>
		"5657072" "5684525" "5808694").PN.		1
-	218	(epg or ipg or guide) same (server\$3 or	USPAT;	2004/03/03
		head\$1end or headend or provider) same	JPO	16:26
		(broadcast\$3)		
-	403377	mitsubishi.as.	USPAT;	2004/03/03
			JPO	14:25
-	17	mitsubishi.as. and (program adj2 guide)	USPAT;	2004/03/03
1	1	206/0 2 421/	JPO	14:25
-	13	386/\$.ccls. and (over\$1time)	USPAT;	2004/03/03
1_	1	(broadcaster same //ing or angl same	JPO	15:17
-	1	(broadcaster same ((ipg or epg) same (produc\$3 or creat\$3)))	USPAT	2004/03/03
_	3		USPAT	2004/03/03
-		(produc\$3 or creat\$3)))	USPAI	15:53
_	12		EPO	2004/03/03
		head\$lend or headend or provider) same	l Le C	16:26
		(broadcast\$3)		10.20
_ :	4321	725/\$.ccls.	USPAT	2004/03/04
		1.20, 1.33231	******	08:15
_	18	725/\$.ccls. and hendricks.in.	USPAT	2004/03/04
				08:15
-	15	(725/\$.ccls. and hendricks.in.) and cap	USPAT	2004/03/04
		_ ·		08:15
-	6301	(ipg or epg or guide or program\$1guide)	USPAT	2004/03/04
		same (trigger\$3 or over\$1time or notif\$3)		16:22
-	40	((ipg or epg or guide or program\$1guide)	USPAT	2004/03/04
		same (trigger\$3 or over\$1time or		16:24
1	_	notif\$3)) and 725/\$.ccls.		
-	3	(USPAT	2004/03/04
		same (trigger\$3 or over\$1time or		16:21
_	663	notif\$3)) and 725/\$.ccls.) and over\$1time ((ipg or epg or guide or program\$1guide)	USPAT	2004/03/04
-	563	((ipg or epg or guide or program;iguide) same (trigger\$3 or over\$1time or	USPAI	16:23
		notif\$3)) and (vtr or vcr or tape or		10.23
		record\$3) same (control\$4 or notify\$3)		
-	30		USPAT	2004/03/04
		same (trigger\$3 or over\$1time or		16:23
		notif\$3)) and (vtr or vcr or tape or		
		record\$3) same (control\$4 or notify\$3))		
		and 725/\$.ccls.		
-	2162		USPAT	2004/03/04
		same (trigger\$3 or over\$1time or		16:26
		notif\$3)) and (change or over\$1time)		
-	20	1 , , , , , , , , , , , , , , , , , , ,	USPAT	2004/03/04
		program\$1guide) same (trigger\$3 or		16:24
		over\$1time or notif\$3)) and (vtr or vcr		
		or tape or record\$3) same (control\$4 or		
		notify\$3)) and 725/\$.ccls.) and (((ipg or		
]		epg or guide or program\$1guide) same		
	}	(trigger\$3 or over\$1time or notif\$3)) and		
1_	4987	<pre>(change or over\$1time)) ((ipg or epg or guide or program\$1guide)</pre>	USPAT	2004/03/04
<u> </u>	490/	((ipg or epg or guide or program;iguide) same (trigger\$3 or over\$1time or	USPAI	16:26
		notif\$3)) and (trigger or over\$1time or		10.20
		notify)		
	l	1	<u> </u>	<u> </u>

-	1655	<pre>(((ipg or epg or guide or program\$1guide) same (trigger\$3 or over\$1time or</pre>	USPAT	2004/03/04 16:26
		notif\$3)) and (change or over\$1time)) and		
1		<pre>(((ipg or epg or guide or program\$1guide) same (trigger\$3 or over\$1time or</pre>		
		notif\$3)) and (trigger or over\$1time or		
		notify))		
-	19	((((ipg or epg or guide or program\$1guide) same (trigger\$3 or	USPAT	2004/03/04
		over\$1time or notif\$3)) and (vtr or vcr		10.27
		or tape or record\$3) same (control\$4 or		
		notify\$3)) and 725/\$.ccls.) and (((ipg or		
		epg or guide or program\$1guide) same (trigger\$3 or over\$1time or notif\$3)) and		
		(trigger or over\$1time or notify))		
-	98	(ipg or epg or program\$1guide) near5 (server or collector or store or storage)	USPAT	2004/03/05
_	2	(ipg or epg or program\$lguide) same	USPAT	08:48
	_	(version near4 number)		10:05
-	236	(ipg or epg or program\$1guide or	USPAT	2004/03/08
		schedule) same (step\$1wise or stepwise or periodic) same (update or up\$1date or		14:05
		event or change or overtime or		
	2.5	over\$ltime)	ucp.m	2004/02/02
-	25	((ipg or epg or program\$1guide or schedule) same (step\$1wise or stepwise or	USPAT	2004/03/08
		periodic) same (update or up\$1date or		1 02
		event or change or overtime or		
_	6	over\$1time)) and 725/\$.ccls. ((ipg or epg or program\$1guide or	USPAT	2004/03/08
		schedule) same (step\$1wise or stepwise or	OSFAI	14:02
		periodic) same (update or up\$1date or		
		event or change or overtime or over\$1time)) and (over\$1time or overtime		
		or (unschedule\$1 near2 change\$1))		
-	77	((ipg or epg or program\$1guide or	USPAT	2004/03/08
		schedule) same (step\$1wise or stepwise or periodic) same (update or up\$1date or		14:05
		event or change or overtime or		
		over\$1time)) and (head\$1end or headend or		
_	1450	server) (head\$lend or headend or server) same	USPAT	2004/03/08
	1430	(ipg or epg or schedule or	USPAI	14:06
		program\$1guide)		
-	39	(((ipg or epg or program\$1guide or schedule) same (step\$1wise or stepwise or	USPAT	2004/03/08
		periodic) same (update or up\$1date or		14:06
		event or change or overtime or		
		over\$1time)) and (head\$1end or headend or server)) and ((head\$1end or headend or		
		server) same (ipg or epg or schedule or		
		program\$1guide))		
-	567	(over\$1time or overtime) and (record or preserve or store or vcr or vtr or dvr or	USPAT	2004/03/08 14:24
		preserve of store of vcr of vcr of dvr of		13.43
-	9	((over\$1time or overtime) and (record or	USPAT	2004/03/08
		preserve or store or vcr or vtr or dvr or pvr)) and 725/\$.ccls.		15:29
-	51		USPAT	2004/03/09
				08:42
-	1	725/50.ccls. and (overtime or over\$1time or unschedule\$1 or (unschedule\$1 near3	USPAT	2004/03/09
		change))		08:43
-	318	(guide or ipg or epg or schedule\$1data)	USPAT	2004/03/29
_	4	same (check\$3 with section)	IICDAM	11:51
	"	<pre>((guide or ipg or epg or schedule\$1data) same (check\$3 with section)) and</pre>	USPAT	2004/03/29 11:51
		725/\$.ccls.		
_	7619	(guide or ipg or epg or schedule\$1data)	USPAT	2004/03/29
_	112	<pre>same (check\$3) ((guide or ipg or epg or schedule\$1data)</pre>	USPAT	11:51 2004/03/29
	<u> </u>	same (check\$3)) and 725/\$.ccls.		11:52

_	748	725/39-61.ccls.	USPAT	2004/03/29
	, 10	723733 01.3613.	OSTAI	11:52
-	92	((guide or ipg or epg or schedule\$1data) same (check\$3)) and 725/39-61.ccls.	USPAT	2004/03/29
-	17	(((guide or ipg or epg or schedule\$1data) same (check\$3)) and 725/39-61.ccls.) and (check\$3 same ((ipg or epg) with data))	USPAT	2004/03/30 14:07
-	27	<pre>(((guide or ipg or epg or schedule\$1data) with (check\$3))) and (check\$3 same ((ipg</pre>	USPAT	2004/03/30 14:20
-	3	or epg) with data)) (((guide or ipg or epg or schedule\$1data) near6 (suppl\$3 or vendor\$3) with (check\$3))) and (check\$3 same ((ipg or	USPAT	2004/03/30 14:31
-	333	television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) with (verif\$7	USPAT	2004/03/30 15:47
_	16	television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) with (verif\$7 or check\$3 or confirm\$3 or validat\$3)) and ((EPG or IPG) with (vendor\$3 or	USPAT	2004/03/30 14:34
-	20	suppl\$4)) ((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same ((suppl\$3 or vend\$3) with (verif\$7 or check\$3 or confirm\$3 or validat\$3))	USPAT	2004/03/30 15:35
_	957		USPAT	2004/03/30 15:36
_	4		USPAT	2004/03/30 15:36
-	320		USPAT	2004/03/30 15:37
-	140		USPAT	2004/03/30 15:47
_	84	((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) with (other\$1 or broadcaster\$1 or other\$1broadcaster\$1)	USPAT	2004/03/30 16:26
-	3		JPO	2004/03/30 15:48
-	50		USPAT	2004/03/30 16:25
-	0	((EPG or IPG) or ((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) and (other\$1broadcaster\$1 or (other near5 (IPG or EPG or program\$1guide) same (suppl\$4 or vendor\$1)))	USPAT	2004/03/30 16:22
_	301	725/143-147.ccls.	USPAT	2004/03/30 16:26

	 	r 		
-	9091	television or menu) adj3 (guide\$1 or	USPAT	2004/03/30 16:26
_	23	((program or TV or television or menu)	USPAT	2004/03/31 09:25
		<pre>adj3 (guide\$1 or listing\$1 or schedul\$3))))</pre>		
-	14	("5027400" "5099319" "5283639" "5412416" "5600573" "5659350" "6266813" "6271886" "6378129"	USPAT	2004/03/30 16:32
		"6389593" "6401242" "6442326" "6460018" "6526575").PN.		
-	4044	((program or TV or television or menu)	USPAT	2004/03/31 09:35
_	27	adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (first or prior\$3)) (725/\$.ccls. and (((EPG or IPG) or	USPAT	2004/03/31
		((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or		09:38
_	647	schedul\$3))) same2 (first or prior\$3))) and 725/48.ccls. (725/\$.ccls. and (((EPG or IPG) or	USPAT	2004/03/31
		<pre>((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (first or prior\$3)))</pre>		09:36
		and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6	:	
_	6	or schedul\$3 or un\$1schedul\$3) ((725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu)	USPAT	2004/03/31
		adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (first or prior\$3)))		03.23
		and (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3)) and		
-	1064	725/48.ccls.	USPAT	2004/03/31
		adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2		09:36
_	370	(adjust\$6 or chang\$3))) (725/\$.ccls. and (((EPG or IPG) or ((program or TV or television or menu)	USPAT	2004/03/31
		adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2		
		<pre>(adjust\$6 or chang\$3)))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or</pre>		
_	0	schedul\$3 or un\$1schedul\$3))	USPAT	2004/03/31
		adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2		09:38
		<pre>(adjust\$6 or chang\$3)))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) with (chang\$3 or reserv\$6 or</pre>		
		schedul\$3 or un\$1schedul\$3))) and ((un\$1schedul\$3 near2 (adjust\$6 or		
_	0	chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr) ((725/\$.ccls. and (((EPG or IPG) or	USPAT	2004/03/31
		((program or TV or television or menu) adj3 (guide\$1 or listing\$1 or schedul\$3))) same2 (un\$1schedul\$3 near2		09:38
		(adjust\$6 or chang\$3)))) and ((vcr or vtr or record\$5 or preserv\$6 or pvr or		
		dvr) with (chang\$3 or reserv\$6 or schedul\$3 or un\$1schedul\$3))) and (((un\$1schedul\$3 near2 (adjust\$6 or		
		chang\$3))) same (vcr or vtr or record\$5 or preserv\$6 or pvr or dvr))		

-	6	((725/\$.ccls. and (((EPG or IPG) or	USPAT	2004/03/31
		((program or TV or television or menu)		09:54
		adj3 (guide\$1 or listing\$1 or		
		schedul\$3))) same2 (un\$1schedul\$3 near2		
		(adjust\$6 or chang\$3)))) and ((vcr or		1
		vtr or record\$5 or preserv\$6 or pvr or		
		dvr) with (chang\$3 or reserv\$6 or		
		schedul\$3 or un\$1schedul\$3))) and		1
		725/48.ccls.		
-	3	(unschedul\$3 near2 chang\$3) same	USPAT	2004/03/31
		(record\$3 or vcr or vtr or pvr)		09:54
-	8	("4541008" "5155591" "5200823"	USPAT	2004/03/31
1		"5371547" "5563892" "5600378"		09:55
		"5619274" "5642153").PN.		1